Subject Index

ABR. *See* Auditory brainstem response
Abscesses, 260–262
Acoustic neuroma, 109–119
Acoustic rhinometry, 454–458
Acquired immunodeficiency syndrome
  See AIDS
Acute epiglottitis, 281–285
Acute otitis media, 269–272
Adductor spasmodic dysphonia, 160–163
Adenoidectomy, 58, 221–224
Adenoids, 58–59, 221–224
Aerodigestive tract, 102–108
AIDS (acquired immunodeficiency syndrome), 216–219
  See also HIV
Alar, 339–341
Allergic fungal sinusitis, 245
Anesthesia, 58, 331–333
Angiomas. *See* Vascular malformations
Angiomatosis, 216–219
Angiosarcoma, 81–83
Anterior skull base, 225–227
Anti-inflammatory drugs, 344–345
Auditory brainstem response (ABR), 307–323
Auditory temporal resolution, 307–323
Aural myiasis, 204–205

Bacillary angiomatosis, 216–219
BAHA. *See* Bone-anchored hearing aid
Benign paroxysmal positioning vertigo, 400
Beta-agonists, 97–100
Bing test, 254–258
Bone-anchored hearing aid (BAHA), 411–418
Book reviews, 72, 382–383, 418, 422, 425, 439
Botulinum toxin injections, 160–163
Brain, 314, 319–321
Brainstem auditory pathway, 314
Brunton's speculum, 291

Caldwell-Luc operation, 197–203
Canadian Society of Otolaryngology, 385–386, 440–443
Carboplatin, 151–157
Carcinoid tumour, 276–280
Carcinoma
  epidermoid, 229–232
  nasopharyngeal, 130–133, 302–304
  See also Tumours
Cartilaginous nasal capsule, 239–243
CAST. *See* Computer-assisted surgical techniques
CB. *See* Concha bullosa
CDP. *See* Computerised dynamic posturography
Cerebrospinal fluid (CSF), 225–227
Chemotaxis, 229–232
Children
  external septorhinoplasty in, 28–31
  foreign bodies in, 102–108
  with snoring, 57–60
Choanal adenoids, 221–224
Cholesteatoma, 121–124
Cholesterol granuloma, 15–18
Chondrification, 406–410
Chronic indolent sinusitis, 245
Chronic otitis media, 273–274
Chronic suppurative otitis media (CSOM), 302–304
Cleft ear lobe deformity, 19–22
Clinical database, 184–188
CO_2 laser, 391–394, 395–398
  See also Laser-assisted uvulopalatoplasty
Cocaine, 215
Cochlear blood flow, 97–100
Cochlear implant
  and electro-oculographic findings, 447–449
  Nucleus, 8–14, 286–291
  round-window and, 172–176
Cochlear traveling-wave, 234–237
Coding strategies, 286–291
Collodion, 209
Columella flap, 337
Columella scar, 337–338
Computed tomography (CT), 121–124
Computer-assisted surgical techniques (CAST), 354–359
Computer-generated presentations, 378–379
Computerised dynamic posturography (CDP), 177–183
Concha bullosa (CB), 23–27
Congenital cleft ear lobe deformity, 19–22
Correspondence, 73, 305–306
Cost analysis, 109–119
CSF. *See* Cerebrospinal fluid
CT. *See* Computed tomography
Cysts, 194–196
Decision analysis, 109–119
Dermabrasion, 347–353
Diabetes mellitus, 169–171
Distortion-product emmission (DPE), 234–237
Diverticulectomy, 145–147
Dizziness. *See* Vertigo
DNA, 292–296, 344–345
Dorsum, 341
DPE. *See* Distortion-product emmission
Drugs, 330
  nonsteroidal anti-inflammatory, 344–345
Dysphonia
  adductor spasmodic, 160–163
  ventricular, 189–192

Ear lobe deformity, 19–22
Ears, irradiated, 302–304
EBV. *See* Epstein-Barr virus
Electrocautery, 426–429
Electro-oculographic findings, 447–449
Embolization, 423–425
Empyema, 275
Endoscopic surgery
  anterior skull base, 225–227
  sinus, 197–203, 366–369
Endothelial hyperplasia, 81–83
Endotracheal intubation, 189–192
Epidermoid carcinoma, 229–232
Epiglottitis, 281–285
Epilepsy, 159
Epithelioma, 71
Epstein-Barr virus (EBV), 130–133
Esthesioneuroblastoma. *See* Olfactory neuroblastoma
Ethmoid sinus, 241
External septorhinoplasty, 28–31
Extracranial meningioma, 298–301

Facial plastic surgery database, 1–5
False aneurysms, 423–425
Fatigue, 330
FDG. *See* Fluro-deoxy-glucose
Fine needle aspiration (FNA), 360–364
Fluro-deoxy-glucose (FDG), 77–80
FNA. *See* Fine needle aspiration
Foetid empyema, 275
F0F1F2 coding strategy, 286–291
Forebrain, 314, 319–321
Foreign bodies, 102–108
Fowler resonator apparatus, 243

Fresh fly, 204–205
Frontal sinus, 241, 430–435
Fungal balls, 244
Fungal sinusitis, 244–248

Galton-Edelmann's whistle, 259
Garasone eardrops, 444–446
Genetics, 130–133
Gentamicin, 444–446
Glabellar flap, 6–7
Granuloma, 15–18
Guinea pigs, 97–100

Haemophilus influenzae, 450–453
Hanging columella deformity, 337
Head
  molecular genetics and, 130–133
  reconstruction, 46–49
  tumours, 77–80
Hearing, 66
  aid, 411–418
  loss, 254–258
Hemangioma, 135–137
Hindbrain, 319–321
HIV (human immunodeficiency virus)
  and bacillary angiomatosis, 216–219
  sinusitis in, 450–453
  See also AIDS
HPV. *See* Human papillomavirus
HTLV-I virus, 32–35
Human immunodeficiency virus. *See* HIV
Human papillomavirus (HPV)
  and multicentric inverting papilloma, 419–422
  in nasal polyps, 344–345
  and Schneiderian papillomas, 292–296
Hyperplasia, 81–83

Imaging, 77–80, 121–124, 307–323
Imbalance, 177–183
Indolent sinusitis, 245
Infantile subglottic hemangioma, 135–137
Intradural mass, 15–18
Intraorbital meningioma, 298–301
Intratemporal vascular malformations, 250–252
Invasive fungal sinusitis, 246
Inverting papilloma, 419–422
Irradiated ears, 302–304
Isolated sphenoid sinusitis, 36–41

Kamami, Yves-Victor, 387–390
Kimura's disease, 88–91
Klestadt's cysts. *See* Nasoalveolar cysts

Laryngeal medication, 223
Laryngectomy, 370–377
Laryngology, 357
Laser-assisted serial tonsillectomy, 325–327
Laser-assisted uvulopalatoplasty (LAUP)
  interview with originator of, 387–390
  sleep apnea syndrome and, 395–398
  snoring and, 328–334, 391–394
LAUP. *See* Laser-assisted uvulopalatoplasty
Leiter's cooling apparatus, 249
Lymphoma, 32–35

Magnetic resonance imaging (MRI), 307–323
Mandibulotomy, 210–214
Maxillary sinus, 240
Meningioma, 298–301
Middle ear
  carcinoid tumour of, 276–280
  inflammation of, 22
Middle latency response (MLR), 307–323
Mini Speech Processor (MSP), 286–291
MLR. *See* Middle latency response
Molecular genetics, 130–133
Monocyte chemotaxis, 229–232
Mouth, 423–425
MPEAK. *See* MultiPeak (MPEAK) coding strategy
MRI. *See* Magnetic resonance imaging
MS. *See* Multiple sclerosis
MSP. *See* Mini Speech Processor
Multicentric inverting papilloma, 419–422
MultiPeak (MPEAK) coding strategy, 286–291
Multiple sclerosis (MS), 307–323
Myiasis, 204–205
Myxoma, 42–45

Nasal anatomy, 57–60, 337–342
Nasal base, 337
Nasal capsule, 239–243
Nasal epithelioma, 71
Nasal glabellar flap, 6–7
Nasal patency, 454–458
Nasal polyps, 344–345
Nasal septal perforations, 69–70, 165–168
Nasal septum deformities, 58–59, 84–86
Nasal T-cell lymphoma, 32–35
Nasal tumours, 366–369
Nasoalveolar cysts, 194–196
Nasofrontal angle, 341
Nasolabial cysts. *See* Nasoalveolar cysts
Nasomaxillary skeletal dimensions complex, 84–86
Nasopharyngeal anatomy, 57–60
Nasopharyngeal carcinoma (NPC), 130–133, 302–304
Neck
  molecular genetics and, 130–133
  reconstruction, 46–49
  tumours, 77–80
Neonates, 234–237
Neoplasia, 360–364
Neuroblastoma, 437–439
Neuroma, 109–119
Nobelpharma auditory system, 411–418
Nonsteroidal anti-inflammatory drugs (NSAID), 344–345
Nose, 67–68
  See also Rhinoplasty; *headings beginning with* Nasal
NPC. *See* Nasopharyngeal carcinoma
NSAID. *See* Nonsteroidal anti-inflammatory drugs
Nucleus cochlear implant, 8–14, 286–291

Obesity, 330
Obstructive sialadenitis, 50–56
Obstructive sleep apnea (OSA), 328–334
Ocular tilt reaction (OTR), 263–268
OFD. *See* Optic nerve head-foveal angle difference
Olfactory neuroblastoma, 437–439
OMCD. *See* Ostiomeatal complex disease
Optic nerve head-foveal angle difference (OFD), 263–268
Oral soft tissue myxoma, 42–45
OSA. *See* Obstructive sleep apnea
Osseous nasal septum deformities, 84–86
Osteoma, 430–435
Ostiomeatal complex disease (OMCD), 23–27
Otitis media, 269–274, 302–304
Otology, 357–358
Otosclerotic stapedial footplate, 406–410
Ototoxicity, 151–157
OTR. *See* Ocular tilt reaction
Oxygen Optode electrode, 138–144

Papillary endothelial hyperplasia, 81–83
Papillomas, 292–296, 419–422
Paranasal sinus
  aspergillosis, 92–96
  and cartilaginous nasal capsule, 239–243

Parotid gland, 51, 53–55
PCNA. *See* Proliferating cell nuclear antigen
PCR. *See* Polymerase chain reaction
Peritonsillar abscesses, 260–262
PET. *See* Positron emission tomography
Pharyngeal muscles, 330
Pharyngeal pouch, 459–460
Plastic surgery database, 1–5
Pneumocephalus, 430–435
Polybeak deformity, 341
Polymerase chain reaction (PCR), 344–345
Polyps, 344–345
Positron emission tomography (PET), 77–80
Post-traumatic intraorbital meningioma, 298–301
Posturography, 177–183, 399–404
Premaxillary augmentation/reduction, 338–339
Proliferating cell nuclear antigen (PCNA), 50–56
Pseudoaneurysms, 423–425
Pseudomonas aeruginosa, 450–453

Rat, 50–56
Relaxed membrane, 209
Research Speech Processor (RSP), 286–291
Rhinology, 358
Rhinomanometry, 454–458
Rhinometry, 454–458
Rhinoplasty, 335–342
Rigid fixation, 210–214
Rinne test, 254–258
Robillard Shultz-Harrison Tracheoesophageal Puncture Rating Scale, 370–377
Round-window psychophysical testing, 172–176
RSP. *See* Research Speech Processor

Sarcophaga haemorrhoidalis, 204–205
Schneiderian papillomas, 292–296
Sea sickness, 238
Sensory interaction testing, 399–404
Septal deviation, 58–59, 84–86
Septal perforation, 69–70, 165–168
Septorhinoplasty, 28–31
Serous otitis media, 272–273
SIADH. *See* Syndrome of inappropriate secretion of antidiuretic hormone
Sialadenitis, 50–56
Sinus
  endoscopic surgery, 197–203
  frontal, 241, 430–435
  paranasal, 92–96, 239–243
  sphenoid, 240
  tumours, 366–369
Sinusitis
  and children's snoring, 58–59
  fungal, 244–248
  in HIV infection, 450–453
  isolated sphenoid, 36–41
  after surgery, 197–203
Skull base, 225–227
Sleep apnea syndrome, 328–334, 395–398
Smell, 91
Smoking, 330
Sneezing, 125–128
Snoring
  in children, 57–60
  and laser-assisted uvulopalatoplasty, 328–334, 391–394
Soft tissue myxoma, 42–45
Soft tissue rhinoplasty, 335–342
Spasmodic dysphonia, 160–163
Speech
  processors, 286–291
  rehabilitation, 370–377
Speech-in-noise paradigm, 313–314
Sphenoid sinus, 240
Sphenoid sinusitis, 36–41
Stapedial footplate, 406–410
Streptococcus pneumoniae, 450–453
Streptococcus viridans, 450–453
Subglottic hemangioma, 135–137
Supraglottitis. *See* Epiglottitis
Surgical techniques
  computer-assisted, 354–359
  endoscopic, 197–203, 225–227, 366–369
  laser-assisted, 325–327, 328–331, 387–390, 391–394, 395–398
  video production of, 208–209
  See also specific procedures
Sympathetic beta-agonists, 97–100
Syndrome of inappropriate secretion of antidiuretic hormone (SIADH), 437–439
Syphilis, 71

T-cell lymphoma, 32–35
Teeth, 67–68
TEP. *See* Tracheoesophageal puncture
Term-born neonates, 234–237
Throat, 330
Thyroid neoplasia, 360–364
Tilt reaction, 263–268
Tissue expansion, 46–49
Tongue, 81–83
Tonsillar packing, 426–429
Tonsillectomy, 325–327
Tonsils, 260–262, 325–327
Topical gentamicin vestibular toxicity, 444–446
Tracheoesophageal puncture (TEP), 370–377
Tracheostomy, 61–65
Tumours
  carcinoid, 276–280
  head and neck, 77–80
  inhibition of, 229–232
  nasal and sinus, 366–369
  Warthin's, 206–207
Tuning forks, 254–258
Tympanomastoidectomy, 302–304

UARS. *See* Upper airway resistance syndrome
Ultrasound, 260–262
Unilateral vestibular deafferentation, 263–268
Upper airway resistance syndrome (UARS), 331
UPPP. *See* Uvulopalatopharyngoplasty
Uvulopalatopharyngoplasty (UPPP)
  sleep apnea syndrome and, 395–398
  snoring and, 328–334, 391–394
  See also Laser-assisted uvulopalatoplasty

Vascular malformations, 250–252
Ventricular dysphonia, 189–192
Vertigo, 177–183, 400
Vestibular deafferentation, 263–268
Vestibular disturbance, 399–404
Vestibular toxicity, 444–446
Video production, 208–209
Vocal cord paralysis, 169–171
Voice restoration, 370–377

Warthin's tumour, 206–207
Wearable Speech Processor (WSPIII), 286–291
Weber test, 254–258
WSPIII. *See* Wearable Speech Processor

Yearsley's cotton ball, 253

Zenker's stapler diverticulectomy, 145–147

Author Index

Adamopoulos, G., 84
Adamson, Peter A., 335
Akyar, Serdar, 23, 197
Al Ahwal, Mahmoud, 437
Attia, Elhamy L., 430, 461

Baldwin, David G., 459
Ballagh, Robert H., 360
Bance, Manohar L., 109
Barber, Hugh O., 385
Barreto, Sérgio Menna, 454
Batten, Tony F., 423
Becker, Magnus, 344
Berger, Kenneth J., 46
Bhan, Virender, 307
Birchall, Iain, 437
Birt, B. Derek, 244
Black, Martin, 77, 370
Blaugrund, Stanley M., 378
Bliss, Bonnie, 151
Blokmanis, Andris, 260, 366
Bosinakou, M., 84
Braslavsky, Diana, 81
Braverman, Itzhak, 204
Brook, Itzhak, 269
Brown, Dale H., 50, 145, 210, 216
Brown, David, 234
Browne, Gary, 440
Burford-Mason, Aileen, 50
Burns, Jason, 71

Çaylan, Refik, 23, 197
Chapnik, Jerry, 454
Cheung, Roy K., 130
Chiong, Charlotte M., 447
Clement, Peter, 57
Cole, Philip, 454
Conrad, Kris, 1, 19
Cramer, Harvey, 360
Crysdale, William S., 28, 382, 426
Cummins, Michelle, 50
Cuyler, James P., 135

Dano, Itzhak, 204
Dardick, Irving, 50, 88
Demenok, Paul, 440
Derde, Marie-Paule, 57
DiToppa, John Carl, 411
Dixon, Peter F., 184
Dorion, Dominique, 145
Dort, Joseph C., 121, 263, 281
Dosch, Hans-Michael, 130
Downar-Zapolski, Zbigniew, 165
Dufour, Gerald, 67
Dufour, Jean Jacques, 250

Eggermont, Jos, 234
Eldor, Joseph, 73

Feghali, Joseph G., 15
Feinmesser, Raphael, 81, 130
Ferekydis, E., 84
Fliss, Dan M., 6
Fong, Michael W., 46
Forslund, Ola, 344
Freeman, Jeremy L., 6, 46, 130, 169, 208
Frenkiel, Saul, 225, 381, 419
Friedberg, Jacob, 102, 383
Frohlich, Arnold M., 281

Gapany, Boris, 204
Garber, Lesley Z., 121
Gjedde, Albert, 77
Golde, Andrew R., 138
Grignon, David J., 292
Gu, Rui, 239
Gullane, Patrick J., 88, 145, 210
Gulliver, J. Mark, 307
Güngör, Anil, 229

Hall, Stephen F., 184
Hansson, Bengt-Göran, 344
Harrison, Robert V., 151
Hasegawa, Makoto, 97
Hawke, Michael, 440
Hearn, Stephen A., 276
Heeneman, Hans, 423
Henick, David H., 15
Hnatuk, L.A.P., 36, 216
Hollis, Mark, 378
Holmes, Howard, 210
Horowitz, Ada, 206
Horowitz, Zeev, 206
Hyde, M.L., 109
Hynes, Brian, 194

Ireland, Desmond J., 263
Irish, Jonathan C., 88, 210, 228

Jahn, Anthony F., 69
Jewell, L.D., 32
Jha, Naresh, 437
Jiang, Si-chang, 239, 406
Joseph, Mariamma G., 276

Kain, Kevin, 88
Kamani, Yves-Victor, 387, 391, 395
Kaufman, Leonard, 57
Keidar, Anat, 328
Keohane, John T., 129
Keystone, Jay S., 88
Kimberley, Barry, 234
Kobayashi, Noriaki, 97
Komisar, Arnold, 378
Kontozoglou, T.E., 84
Kost, Karen M., 61
Kou, Brenda S., 8
Krespi, Yosef P., 325, 328
Kronenberg, Jona, 206
Kudryk, W.H., 32

Lamarche, Jacques Bernard, 298
Lampe, Howard B., 360
LeBoldus, Gordon M., 276
Leung, Alexander K.C., 125
Liepert, Douglas R., 32, 411
Ling, Edgar H., 325
Lipp, Michelle, 177
Longridge, Neil S., 177, 444

Macdonald, Michael R., 151, 426
Macdonald, Robert E., 36, 151
MacRae, Duncan L., 292
Mahoney, James L., 138
Malizia, K., 109
Maloney, Amanda P., 160
Manoukian, John J., 221
Martin, Lucie C., 194
Matthews, T. Wayne, 306
Maxner, Charles E., 307
McCann, Kevin J., 210
McCombe, Andrew W., 383, 459
McIlmoyl, Lynne D., 447
McIvor, Nicholas P., 46, 130
Mendelsohn, Martyn, 1
Mendelsohn, Melvin, 419
Michaud, Louis Andre, 250
Milgrim, Laurence M., 450
Miltenburg, Darlene M., 254
Mina, Mina M.F., 165
Mohr, Gerard, 225, 250
Mongiardo, Frank D., 419
Moore-Gillon, Victoria, 92
Morrison, Murray D., 160
Morrow, Todd A., 335

Nabholtz, Jean Marc, 437
Nalça, Yildirim, 23, 197
Nedzelski, Julian M., 8, 172, 447
Ngo, Hieu-Hanh, 298, 461
Nguyen, G.K., 437
Norré, Marcel E., 399

Odenheimer, Naomi S., 206
Oligny, Luc, 42
Ossoff, Robert H., 354

Papsin, Blake C., 36, 102
Pearl, Alden J., 221
Pearlman, Steven J., 328
Phillips, Dennis P., 307
Picard, Claud, 250
Pijl, Sipke, 286
Pouliot, Denis, 250

Quintal, Marie-Claude, 42

Rappaport, Jamie M., 307, 430
Reid, Diane, 298
Reifen, Ella, 19
Reinisch, Lou, 354
Riddell, Duncan A., 276
Robertson, Donald D., 263
Robson, Wm. Lane M., 125
Roithmann, Renato, 454
Rosenstreich, David L., 450
Rossiter, James L., 347
Rotstein, Lorne, 210
Rowe-Jones, Julian M., 92
Roy, Nelson, 189
Rubin, John S., 450
Russo, Pierre, 42

Saah, Daniel, 204
Schloss, Melvin D., 382
Seikaly, Hadi, 135
Shipp, David B., 8, 172, 447
Shpitzer, Thomas, 81
Silverman, Anita H., 370
Small, Catherine B., 450
Snell, G.E.D., 216
Sommer, Doron D., 169
Sozeri, Bulent, 229
Stern, Yoram, 81
Szalai, John Paul, 454

Tabet, Jean-Claude, 42
Talmi, Yoav P., 206
Tamura, Toshiyo, 97
Tang, Alan C., 292
Tanna, N., 73
Tassopoulos, G., 84
Tate, Robert B., 281
Tewfik, Ted L., 419

Ünlü, H. Halis, 23, 197
Ustacelebi, Semsettin, 229

Van Dorpe, Robert A., 307
Vojvodich, Sandy M., 360

Waitzman, Ariel A., 244
Wake, Mark, 151
Walker, Paul J., 28, 426
Wang, Deyun, 57
Wang, Rong-Guang, 239
Wei, William Ignace, 302
Weinberger, J., 73
Witterick, Ian J., 440
Wolf, Michael, 206
Wong, D.L.H., 228
Wong, Anne, 426
Wurtele, Paul, 67, 306, 383

Yamamoto, Y. Lucas, 77
Yetgin, Sevgi, 229
Yi, Zi-Xiang, 406
Yokoyama, Kazunori, 97
Yuen, Po Wing, 302

Zamel, Noe, 454
Zeitouni, Anthony G., 61, 77, 225